

<b>A. CLASSIFICATION SUBJECT MATTER</b> IPC 7 B05D 00 A61F2/06 A61L31/10 A61L 6 A61L27/14		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 B05D A61F A61L		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	EP 1 329 230 A (MEDTRONIC AVE INC) 23 July 2003 (2003-07-23) the whole document ---	1-25
X	US 2002/051730 A1 (BODNAR STANKO ET AL) 2 May 2002 (2002-05-02) figures 23-26 paragraphs '0028!', '0029!', '0061!', '0063!', '0077!', '0078!', '0094!', '0099!	1-23
Y	paragraphs '0124!'-'0126! paragraphs '0131!', '0168! --- -/--	24, 25
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
19 February 2004		26/02/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Fayos, C

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/133183 A1 (LENTZ DAVID CHRISTIAN ET AL) 19 September 2002 (2002-09-19) figures 7-9 paragraphs '0120!-'0123! paragraph '0170! claims 1-34	1-23
Y	---	24,25
X	WO 98 56312 A (SCIMED LIFE SYSTEMS INC) 17 December 1998 (1998-12-17) claims 8,9,14,15	6-22
Y	page 8, line 19-23	1-5, 23-25
X	---	1-23
X	US 6 096 070 A (BATES BRIAN L ET AL) 1 August 2000 (2000-08-01) figures 6A,,6B column 4, line 42 -column 5, line 29 column 15, line 53 -column 16, line 12 column 16, line 64 -column 17, line 4 column 17, line 36 - line 46 column 18, line 1 - line 35	1-23
Y	---	24,25
X	WO 02 43619 A (SCIMED LIFE SYSTEMS INC) 6 June 2002 (2002-06-06) page 9, line 7 - line 13	6-23
Y	claims 1-42	1-5,24, 25
Y	---	1-25
Y	WO 02 074194 A (CHAMBERLAIN ALEXANDRA M ;HULLIHEN DANIEL G (US); STS BIOPOLYMERS I) 26 September 2002 (2002-09-26) the whole document	1-25
Y	---	1-25
Y	WO 01 87372 A (CORDIS CORP) 22 November 2001 (2001-11-22) the whole document	1-25
Y	---	1-25
Y	EP 0 701 802 A (MEDTRONIC INC) 20 March 1996 (1996-03-20) claims 1-19; figure 1	1-25
Y	---	1-25
Y	US 6 129 705 A (GRANTZ STEPHEN) 10 October 2000 (2000-10-10) column 3, line 12 - line 25	1-25
	-----	

Patent cited in search report		Publication date	Patent family member		Publication date
EP 1329230	A	23-07-2003	US 2003135255 A1		17-07-2003
			EP 1329230 A1		23-07-2003
			US 2003225451 A1		04-12-2003
<hr/>					
US 2002051730	A1	02-05-2002	US 2001029351 A1		11-10-2001
			US 2002165608 A1		07-11-2002
			AU 1132102 A		08-04-2002
			CA 2424049 A1		04-04-2002
			AU 1129902 A		08-04-2002
			AU 7730201 A		11-04-2002
			AU 9316101 A		08-04-2002
			AU 9486901 A		08-04-2002
			CA 2357881 A1		29-03-2002
			CA 2424029 A1		04-04-2002
			CA 2424038 A1		04-04-2002
			CA 2425753 A1		04-04-2002
			EP 1192957 A2		03-04-2002
			EP 1335761 A1		20-08-2003
			EP 1322235 A1		02-07-2003
			EP 1322351 A1		02-07-2003
			EP 1322342 A1		02-07-2003
			JP 2002238994 A		27-08-2002
			WO 0226280 A1		04-04-2002
			WO 0226139 A1		04-04-2002
			WO 0226281 A1		04-04-2002
			WO 0226271 A1		04-04-2002
			US 2002094440 A1		18-07-2002
			US 2002111590 A1		15-08-2002
			US 2002133183 A1		19-09-2002
			CA 2408754 A1		22-11-2001
			EP 1280571 A1		05-02-2003
			WO 0187375 A1		22-11-2001
			WO 03000308 A1		03-01-2003
<hr/>					
US 2002133183	A1	19-09-2002	US 2002165608 A1		07-11-2002
			US 2001029351 A1		11-10-2001
			AU 9486901 A		08-04-2002
			CA 2424029 A1		04-04-2002
			EP 1322235 A1		02-07-2003
			WO 0226139 A1		04-04-2002
			US 2003065377 A1		03-04-2003
			US 2003065345 A1		03-04-2003
			US 2003065346 A1		03-04-2003
			AU 1129902 A		08-04-2002
			AU 1132102 A		08-04-2002
			CA 2424038 A1		04-04-2002
			CA 2424049 A1		04-04-2002
			EP 1322351 A1		02-07-2003
			EP 1322342 A1		02-07-2003
			WO 0226281 A1		04-04-2002
			WO 0226271 A1		04-04-2002
			WO 03000308 A1		03-01-2003
			US 2002111590 A1		15-08-2002
			US 2002051730 A1		02-05-2002
			AU 7730201 A		11-04-2002
			AU 9316101 A		08-04-2002
			CA 2357881 A1		29-03-2002
			CA 2425753 A1		04-04-2002

Patent cited in search report	Publication date	Patent family member	Publication date
US 2002133183 A1		EP 1192957 A2	03-04-2002
		EP 1335761 A1	20-08-2003
		JP 2002238994 A	27-08-2002
		WO 0226280 A1	04-04-2002
		US 2002094440 A1	18-07-2002
		CA 2408754 A1	22-11-2001
		EP 1280571 A1	05-02-2003
		WO 0187375 A1	22-11-2001
WO 9856312 A	17-12-1998	WO 9856312 A1	17-12-1998
US 6096070 A	01-08-2000	US 5609629 A	11-03-1997
		AU 716005 B2	17-02-2000
		AU 5588896 A	19-12-1996
		CA 2178541 A1	08-12-1996
		WO 9817331 A1	30-04-1998
		US 2003028243 A1	06-02-2003
		US 2003028244 A1	06-02-2003
		US 2003036794 A1	20-02-2003
		US 5824049 A	20-10-1998
		US 5873904 A	23-02-1999
		DE 69623855 D1	31-10-2002
		DE 69623855 T2	28-05-2003
		DK 747069 T3	09-12-2002
		EP 0747069 A2	11-12-1996
		ES 2184838 T3	16-04-2003
		JP 9099056 A	15-04-1997
WO 0243619 A	06-06-2002	US 6517888 B1	11-02-2003
		AU 3649102 A	11-06-2002
		CA 2430126 A1	06-06-2002
		EP 1341479 A2	10-09-2003
		US 2002065553 A1	30-05-2002
		WO 0243619 A2	06-06-2002
WO 02074194 A	26-09-2002	WO 02074194 A2	26-09-2002
WO 0187372 A	22-11-2001	AU 5977401 A	26-11-2001
		AU 6157901 A	26-11-2001
		AU 6158001 A	26-11-2001
		AU 6158101 A	26-11-2001
		AU 6295701 A	26-11-2001
		AU 6311201 A	26-11-2001
		AU 6311301 A	26-11-2001
		CA 2408606 A1	22-11-2001
		CA 2408608 A1	22-11-2001
		CA 2408719 A1	22-11-2001
		CA 2408729 A1	22-11-2001
		CA 2408752 A1	22-11-2001
		CA 2408754 A1	22-11-2001
		CA 2408838 A1	22-11-2001
		EP 1280568 A1	05-02-2003
		EP 1280569 A1	05-02-2003
		EP 1280570 A2	05-02-2003
		EP 1280571 A1	05-02-2003
		EP 1289576 A1	12-03-2003
		EP 1280512 A2	05-02-2003
		EP 1280572 A1	05-02-2003

Patent cited in search report	Publication date	Patent family member	Publication date
WO 0187372 A		JP 2004501102 T	15-01-2004
		JP 2003533493 T	11-11-2003
		JP 2003533494 T	11-11-2003
		JP 2003533495 T	11-11-2003
		JP 2003533496 T	11-11-2003
		WO 0187372 A1	22-11-2001
		WO 0187373 A1	22-11-2001
		WO 0187374 A1	22-11-2001
		WO 0187342 A2	22-11-2001
		WO 0187375 A1	22-11-2001
		WO 0187263 A2	22-11-2001
		WO 0187376 A1	22-11-2001
		US 2003216699 A1	20-11-2003
		US 2001029351 A1	11-10-2001
		US 2002016625 A1	07-02-2002
		US 2002007213 A1	17-01-2002
		US 2002007214 A1	17-01-2002
		US 2002007215 A1	17-01-2002
		US 2002005206 A1	17-01-2002
EP 0701802 A	20-03-1996	US 5599352 A	04-02-1997
		DE 69527900 D1	02-10-2002
		DE 69527900 T2	27-03-2003
		EP 0701802 A1	20-03-1996
		JP 8089585 A	09-04-1996
		US 5591227 A	07-01-1997
		US 5697967 A	16-12-1997
US 6129705 A	10-10-2000	AU 9676198 A	23-04-1999
		EP 0980280 A2	23-02-2000
		WO 9916500 A2	08-04-1999